

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS' ENTERED AT 13:32:57 ON 20 NOV 2004

L1 159 S SPLIT UBIQUITIN
L2 42644 S UBIQUITIN
L3 142056 S REPORTER
L4 606 S N END RULE
L5 1 S L1 (S) L4
L6 313 S L2 (S) L4
L7 295 S L2 (S) L3
L8 144168 S FUSION PROTEIN
L9 863 S L2 (S) L8
L10 578 S L2 (3A) L8
L11 296 S L2 (A) L8
L12 11 S L1 (S) L3
L13 9 DUP REM L12 (2 DUPLICATES REMOVED)

AU Laser H.; Bongards C.; Schuller J.; Heck S.; Johnsson N.; Lehming N.
SO Proceedings of the National Academy of Sciences of the United States of America, (5 Dec 2000) 97/25 (13732-13737).
Refs: 37

ISSN: 0027-8424 CODEN: PNASA6

TI A new screen for protein interactions reveals that the *Saccharomyces cerevisiae* high mobility group proteins Nhp6A/B are involved in the regulation of the GAL1 promoter.

AU Fetchko, Michael; Stagljar, Igor

SO Methods (San Diego, CA, United States) (2004), 32(4), 349-362

CODEN: MTHDE9; ISSN: 1046-2023

TI Application of the split-ubiquitin membrane yeast two-hybrid system to investigate membrane protein interactions

AU Keppler A.; Gendreizig S.; Gronemeyer T.; Pick H.; Vogel H.; Johnsson K.

SO Nature Biotechnology, (1 Jan 2003) 21/1 (86-89).

Refs: 16

ISSN: 1087-0156 CODEN: NABIF

TI A general method for the covalent labeling of fusion proteins with small molecules in vivo.

IN Johnsson, Nils; Raquet, Xavier; Varshavsky, Alexander J.; Eckert, Jorg H.

SO PCT Int. Appl., 176 pp.

CODEN: PIXXD2

TI A split ubiquitin fusion protein as a reporter for the detection of conformational changes in proteins

IN Varshavsky, Alexander; Wittke, Sandra; Johnsson, Nils; Lehming, Norbert

SO PCT Int. Appl., 199 pp.

CODEN: PIXXD2

TI A two-hybrid system for detection of protein interactions using ubiquitin reassembly and protein degradation as reporter process

AU Lehming Norbert

SO Brief Funct Genomic Proteomic, (2002 Oct) 1 (3) 230-8. Ref: 47

Journal code: 101150306. ISSN: 1473-9550.

TI Analysis of protein-protein proximities using the split-ubiquitin system.

AU Massaad M.J.; Herscovics A.

SO Journal of Cell Science, (2001) 114/24 (4629-4635).

Refs: 32

ISSN: 0021-9533 CODEN: JNCSAI

TI Interaction of the endoplasmic reticulum <SYM97>1,2-mannosidase Mns1p with Rer1p using the split-ubiquitin system.

AU Stagljar, Igor; te Heesen, Stephan

SO Methods in Enzymology (2000), 327(Applications of Chimeric Genes and Hybrid Proteins, Pt. B), 190-198

2

CODEN: MENZAU; ISSN: 0076-6879

TI Detecting interactions between membrane proteins in vivo using chimeras

AU Wittke S.; Lewke N.; Muller S.; Johnsson N.

SO Molecular Biology of the Cell, (1999) 10/8 (2519-2530).

Refs: 51

ISSN: 1059-1524 CODEN: MBCEEV

TI Probing the molecular environment of membrane proteins in vivo.

AU Stagljar, Igor; Korostensky, Chantal; Johnsson, Nils; Te Heesen, Stephan

SO Proceedings of the National Academy of Sciences of the United States of America (1998), 95(9), 5187-5192

CODEN: PNASA6; ISSN: 0027-8424

TI A genetic system based on split-ubiquitin for the analysis of interactions

between membrane proteins in vivo

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	32	split adj ubiquitin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:57
L3	6154	ubiquitin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:38
L4	296	N adj end adj rule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:38
L5	163	l3 and l4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:39
L6	43736	fusion adj protein	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:39
L7	3054	l3 and l6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:39
L8	609	l3 with l6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:39
L9	41004	reporter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:57
L10	297	l3 same l9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:57
L11	39	l3 near3 l9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/20 12:58
S1	1	09/923,917	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/18 10:03
S2	1	("5585245").PN.	USPAT	OR	OFF	2004/11/19 11:27
S3	1	("5503977").PN.	USPAT	OR	OFF	2004/11/18 10:03
S4	12	nils near johnsson.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 11:30

S5	1	sandra near wittke.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 11:30
S6	41	alexander near varshavsky.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 11:34
S7	1	norbert near lehming.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 11:34